Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) An electronic device comprising:

a user input device for receiving input from a user;

a user device processing unit for performing functions of the electronic device;

a user interaction pattern monitoring device for monitoring user interaction patterns of the user, monitoring device parameter settings, and correlating user interaction patterns with device parameter settings;

an associated memory for storing user interaction patterns, device parameter state, and correlation information;

a cognitive logic device for analyzing the user interaction patterns, parameter state, and correlation information and for determining adjustments to the user device processing unit corresponding to particular user input, wherein the adjustments are based on increasing the ease of using a wireless device; and

a user device processing unit controller for adjusting the user device processing unit in response to receipt of the particular user input in accordance with the determined adjustments.

2. (Original) The electronic device of claim 1 wherein the determined adjustments include changes to parameters, configurations and states of the user device processing unit.

3. (Previously Presented) The electronic device of claim 1 wherein the cognitive logic device uses a cognitive model that creates rules based on an analysis of user interaction patterns, parameter state, and correlation information.

4. (Original) The electronic device of claim 3 wherein the user device unit controller selectively turns off rules in response to user interaction through the user input device.

5. (Previously Presented) The device of claim 1 wherein the cognitive logic device categorizes the user interaction patterns into either common interaction patterns or style interaction patterns and adjusting the electronic device based on the common interaction patterns and selectively adjusting the electronic device based on the style interaction patterns in response to a current user interaction style.

6. (Previously Presented) A wireless transmit/receive unit (WTRU) comprising:

a user input device for receiving input from a user;

a user device processing unit for performing functions of the WTRU;

a user interaction pattern monitoring device for monitoring user interaction patterns of the user, monitoring device parameter settings, and correlating user interaction patterns with device parameter settings;

an associated memory for storing user interaction patterns, device parameter state, and correlation information;

a cognitive logic device for analyzing the user interaction patterns, parameter state, and correlation information and for determining adjustments to the user device processing unit corresponding to particular user input, wherein the adjustments are determined based on increasing the ease of using a wireless device; and

a user device processing unit controller for adjusting the user device processing unit in response to receipt of the particular user input in accordance with the determined adjustments.

7. (Original) The WTRU of claim 6 wherein the processing unit comprises a digital signal processor (DSP) and a reduced instruction set (RISC) processor.

8. (Original) The WTRU of claim 6 wherein the determined adjustments include changes to parameters, configurations and states of the processing unit.

9. (Previously Presented) The WTRU of claim 6 wherein the cognitive logic device uses a cognitive model that creates rules based on an analysis of user interaction pattern, parameter state, and correlation information.

10. (Original) The WTRU of claim 6 wherein the processing unit controller selectively turns off rules in response to user interaction through the user input device.

11. (Canceled).

12. (Previously Presented) An integrated circuit comprising:

an input configured to receive input from a user;

a processing unit, coupled to the input, for performing functions of an electronic device;

a user interaction pattern monitoring device, coupled to the processing unit, for monitoring user interaction patterns of the user, monitoring device parameter settings, and correlating user interaction patterns with device parameter settings;

an associated memory for storing user interaction patterns, device parameter state, and correlation information;

a cognitive logic device, coupled to the associated memory, for analyzing the user interaction pattern, parameter state, and correlation information and for determining adjustments to the processing unit corresponding to particular user interaction input, wherein said adjustments are determined based on increasing the ease of using a wireless device; and

a processing unit controller, coupled to the cognitive logic device and processing unit, for adjusting the processing unit in response to receipt of the particular user input in accordance with the determined adjustments.

13. (Previously Presented) In a user cognitive device, a method of optimizing a user inputs, the method comprising:

receiving user inputs at an electronic device indicating interactions of a user with processing of the electronic device;

monitoring user interaction patterns of the user, monitoring device parameter settings, and correlating use patterns with device parameter settings;

analyzing user interaction patterns, parameter state, and correlation information;

determining adjustments for the electronic device corresponding to the particular user input, wherein said adjustments are determined based on increasing the ease of a wireless device; and

adjusting the electronic device in response to particular user input in accordance with the determined adjustments.

14. (Original) The method of claim 13 wherein the determined adjustments include changes to parameters, configurations and states of a processing unit.

15. (Previously Presented) The method of claim 13 wherein the determining adjustments uses a cognitive model that creates rules based on an analysis of user interaction patterns, parameter state, and correlation information.

16. (Original) The method of claim 15 further comprising selectively turning off rules in response to user interaction through the user input device.

17. (Previously Presented) The method of claim 13 wherein the determining user interaction patterns comprises categorizing the user interaction pattern information into either common interaction patterns or style interaction patterns and the electronic device is adjusted based on the common interaction patterns and

selectively adjusted based on the style interaction patterns in response to a current user interaction style.

18. (Previously Presented) In a user cognitive device, a method of optimizing a user inputs, the method comprising:

receiving user inputs from a plurality of users at the electronic device indicating interactions of the users with processing of the electronic device;

determining interaction patterns of the users with the electronic device;

categorizing the determined interaction patterns as either common interaction patterns or style interaction patterns;

based on the determined interaction patterns and increasing the ease of ~~use~~ using of the wireless device, determining adjustments for the electronic device;

categorizing the determined adjustments as either common adjustments or style adjustments; and

adjusting the electronic device using the common adjustments and selectively applying the style adjustments in response to a current user interaction style.

REMARKS/ARGUMENTS

Claims 1-10 and 12-18 are currently pending in this application. Applicants submit that no new matter has been introduced into the application by these amendments.

Declaration Pursuant to 37 C.F.R. 1.131

The Applicants respectfully submit the present Application was invented at least as early as <u>May 29, 2003</u>. A Declaration pursuant to 37 C.F.R. 1.131 is enclosed herewith along with Exhibit A, which is a copy of the Inventor's Notes describing the present invention. Accordingly, the Applicant respectfully submits the effective date of the present Application is at least as early as May 29, 2003.

Claim Rejections - 35 USC §102 & §103

Claims 1-6, 8-10 and 12-18 stand rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Publication No. 2004/0259536 to Keskar et al. (hereinafter "Keskar"). Claim 7 is rejected under 35 U.S.C. §103(a) as being anticipated by Keskar as applied to claim 1 above and further in view of Well Known Prior Art – Official Notice. Keskar was filed June 20, 2003, therefore, the effective date of Keskar as a reference is at best June 20, 2003.

Claims 1-10 and 12-18 were all rejected in view of Keskar. Since the effective date of the present Application is before the effective date of Keskar, the Applicants respectfully submit the Application is allowable.

Based on the arguments presented above, withdrawal of the §102 and §103 rejections of claims 1-10 and 12-18 is respectfully requested.